AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of the claims in the application:

1. (Currently Amended) A method of identifying a colorectal tumor comprising the steps of: a) obtaining a sample derived from ~~an organ or tissue~~ a colon or rectum; b) determining the expression pattern of ~~one or more marker genes~~ galectin-4 in the sample~~, said one or more marker genes selected from the group consisting of the genes in FIGS. 1A-1R2, FIGS. 2A-2T2, FIGS. 3A-3Z2, FIGS. 4A-4S2, FIGS. 5A-5M2, FIGS. 6A-6W2, FIGS. 7A-7D3, FIGS. 8A-8X2, FIGS. 9A-9C3, FIGS. 10A-10P2, FIGS. 11A-11O2, FIGS. 12A-12V2, FIGS. 13A-13N2, and FIGS. 14A-14A3~~;and c) comparing the expression pattern obtained in step b) to the expression pattern of ~~one or more genes~~ galectin-4 specific to a colorectal tumor, wherein a ~~marker~~ galectin-4 gene expression pattern in the sample that is similar to the galectin-4 gene expression pattern specific to a tumor identifies a colorectal tumor.

2.-75. (Cancelled)

76. (Currently Amended) A method according to claim 1, wherein the ~~marker gene is~~ expression pattern is determined utilizing DNA.

77. (Currently Amended) A method according to claim 1, wherein the ~~marker gene is~~ expression pattern is determined utilizing mRNA.

78. (Currently Amended) A method according to claim 76, wherein the expression pattern ~~of the marker gene~~ is determined utilizing specific hybridization probes.

79. (Currently Amended) A method according to claim 77, wherein the expression pattern ~~of the marker gene~~ is determined utilizing specific hybridization probes.

80. (Currently Amended) A method according to claim 76, wherein the expression pattern ~~of the marker gene~~ is determined utilizing oligonucleotide microarrays.

81. (Currently Amended) A method according to claim 77, wherein the expression pattern ~~of the marker gene~~ is determined using oligonucleotide microarrays.

82. (Currently Amended) A method according to claim 1, wherein determining the expression pattern ~~of one or more marker genes~~ occurs by determining the level of a polypeptide encoded ~~by said one or more marker genes~~ galectin-4.

83. (Original) A method according to claim 82, wherein the level of said polypeptide is determined utilizing antibodies.

84. (New) A method of identifying a pancreatic tumor comprising the steps of: a) obtaining a sample derived from a pancreas; b) determining the expression pattern of galectin-4 in the sample; and c) comparing the expression pattern obtained in step b) to the expression pattern of galectin-4 specific to a pancreatic tumor, wherein a galectin-4 gene expression pattern in the sample that is similar to the galectin-4 gene expression pattern specific to a tumor identifies a pancreatic tumor.

85. (New) A method according to claim 84, wherein the expression pattern is determined utilizing DNA.

86. (New) A method according to claim 84, wherein the expression pattern is determined utilizing mRNA.

87. (New) A method according to claim 85, wherein the expression pattern is

determined utilizing specific hybridization probes.

88. (New) A method according to claim 86, wherein the expression pattern is determined utilizing specific hybridization probes.

89. (New) A method according to claim 85, wherein the expression pattern is determined utilizing oligonuleotide microarrays.

90. (New) A method according to claim 86, wherein the expression pattern is determined using oligonucleotide microarrays.

91. (New) A method according to claim 84, wherein determining the expression pattern occurs by determining the level of a polypeptide encoded by galectin-4.

92. (New) A method according to claim 91, wherein the level of said polypeptide is determined utilizing antibodies.